

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER, MS 43
1727 30TH STREET
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
FAX (916) 227-6214
TTY 711



*Flex your power!
Be energy efficient!*

September 28, 2010

03-ED,Sac-50,80-R27.6,16.0
03-0F5804
Project ID 0300000093
ACSTP-000C(320)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN EL DORADO COUNTY AT 0.4 MILE EAST OF CAMINO TRUCK WEIGH STATION AND IN SACRAMENTO COUNTY AT ANTELOPE WEIGH STATIONS.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, November 9, 2010. The original bid opening date was previously postponed indefinitely under Addendum No. 1 dated September 9, 2010.

This addendum is being issued to set a new bid opening date as shown herein, revise the Notice to Bidders and Special Provisions and the Federal Minimum Wages with Modification Number 7 dated 9-24-10.

In the Special Provisions, Section 3-1.00, "CONTRACT AWARD," is added as follows:

"3-1.00 CONTRACT AWARD

If the Department awards the Contract, the award is made to the lowest responsible bidder within 60 days."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the second paragraph is deleted.

In the Special Provisions, Section 10-1.13, "PILING, the third paragraph is revised as follows:

"Attention is directed to "Welding" of these special provisions."

In the Special Provisions, Section 10-1.13, "PILING," the following paragraph is added after the third paragraph:

"Difficult pile installation is anticipated due to the presence of cobbles and boulders."

03-ED,Sac-50,80-R27.6,16.0
03-0F5804
Project ID 0300000093
ACSTP-000C(320)E

In the Special Provisions, Section 10-3.12, "CLOSED CIRCUIT TELEVISION SYSTEM," subsection "VIDEO ENCODER UNIT(VEU)," is revised as follows:

"VIDEO ENCODER UNIT (VEU)

The Contractor shall furnish video encoders where shown on the plans and as specified in this special provision. Video encoder shall have a minimum one-year manufacturer's warranty for parts and labor. The Contractor shall deliver the encoders to the Engineer for testing, configuration and installation. The encoder shall meet or exceed the following general specifications:

Specifications	Description
Video Input Format	NTSC
Video Output Format	Encoded to suit acceptance test procedures, VC-1 compliant
Output 4:3 Resolutions	640 x 480, 320 x 240 minimum
Output Encoding Rates	20 kbs to 4 Mbs
Output Frame Rates	1, 7.5, 10, 15, 30 fps
JPEG Image Capture	Capture JPEG images every 1 to 600 s using FTP
Network Interface	10/100 Base-T, Connector RJ-45,
Control Port Control	RS232/422/486 serial port, with TCP/IP pass through capability
Maintenance Port Control	RS232/422/485 serial port
Remote Management	HTTP and SNMP
Output Relay	Remote Control, 2 A @ 30 V(dc), 5 A @ 125 V(ac)
Ruggedized Construction	No Hard Drive and conformally coated circuit boards
Dimensions	17"W x 2"H x 12"D
Voltage input	+24 V(dc)
Operating Temperature	-34 to +74°C

In the Special Provisions, Section 10-3.12, "CLOSED CIRCUIT TELEVISION SYSTEM," subsections "INPUT REQUIREMENTS," "OUTPUT REQUIREMENTS," and "SERIAL PORT INTERFACE" are deleted.

In the Special Provisions, Section 10-3.12, "CLOSED CIRCUIT TELEVISION SYSTEM," subsections "PERFORMANCE" and "ACCEPTANCE TEST PROCEDURE" are revised as follows:

"PERFORMANCE

Once configured, the VEU shall power up and begin streaming video and sending JPEG images using FTP autonomously.

ACCEPTANCE TEST PROCEDURE

The Video Encoder shall operate at +70 °C for 4 hours using the following procedure:

- A. The VEU shall output a 640 x 480 video stream at 30 fps.
- B. The VEU shall output a 320 x 240 JPEG image using FTP every 1 second.
- C. The video stream shall be monitored using existing Windows Media Player and simultaneously archived. The archived stream shall be played back to verify uninterrupted performance.
- D. The JPEG image shall be archived and examined for regularity.
- E. The video output stream shall be distributed using existing Windows 2003 Server to running Windows Media Services without the need for transcoding. This shall verify compatibility, allow multicasting and multiple-unicasting of the single video output stream under test."

Addendum No. 2
Page 3
September 28, 2010

03-ED,Sac-50,80-R27.6,16.0
03-0F5804
Project ID 0300000093
ACSTP-000C(320)E

To Bid book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-0F5804

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services